

**PATRICIA A. PESHKA**

**PURCHASING AGENT**



**SCOTT AVEDISIAN**

**MAYOR**

**CITY OF WARWICK**

**PURCHASING DIVISION**

**3275 POST ROAD**

**WARWICK, RHODE ISLAND 02886**

**TEL (401) 738-2000 EXT. 6240**

**FAX (401) 737-2364**

The following notice is to appear on the City of Warwick's website Friday, May 20, 2016.  
The website address is <http://www.warwickri.gov/bids>.

**CITY OF WARWICK  
BIDS REQUESTED FOR**

**Bid #2016-341 Automated Solar Compacting Trash Receptacles**

Specifications are available in the Purchasing Division, Warwick City Hall, Monday through Friday, 8:30 AM until 4:30 PM on or after Friday, May 20, 2016. Please note that our offices will be closed on Monday, May 30, 2016.

Sealed bids will be received by the Purchasing Division, Warwick City Hall, 3275 Post Road, Warwick, Rhode Island 02886 up until 11:00 AM, Tuesday, May 31, 2016. The bids will be opened publicly commencing at 11:00 AM on the same day in the Lower Level Conference Room, Warwick City Hall.

Awards shall be made on the basis of the lowest evaluated or responsive bid price.  
Please note that no bids can be accepted via email or fax.

Individuals requesting interpreter services for the hearing impaired must notify the Purchasing Division at 401-738-2000, extension 6241 at least 48 hours in advance of the bid opening date.

**Original Signature on File**

Patricia A. Peshka  
Purchasing Agent

**PLEASE SUBMIT THIS PAGE WITH YOUR BID**

**Acknowledgement of Addendum (if applicable)**

**Addendum Number**

**Signature of Bidder**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

COMPANY ADDRESS: \_\_\_\_\_

COMPANY ADDRESS: \_\_\_\_\_

BIDDER'S SIGNATURE: \_\_\_\_\_

BIDDER'S NAME (PRINT): \_\_\_\_\_

TITLE: \_\_\_\_\_ TEL. NO.: \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_\*

\*Please include your email address. Future bids will be emailed, unless otherwise noted.

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**II. AWARD AND CONTRACT:**

The CITY OF WARWICK, acting as duly authorized through its Purchasing Agent/Finance Director/Mayor (delete if inapplicable), accepts the above bid and hereby enters into a contract with the above party to pay the bid price upon completion of the project or receipt of the goods unless another payment schedule is contained in the specifications. All terms of the specifications, both substantive and procedural, are made terms of this contract.

DATE: \_\_\_\_\_

Bid #2016-341

\_\_\_\_\_  
Purchasing Agent

**CERTIFICATION & WARRANT FORM\***

**This form must be completed and submitted with sealed bid.  
Failure to do so will result in automatic rejection.**

Any and all bids shall contain a certification and warrant that they comply with all relevant and pertinent statutes, laws, ordinances and regulations, in particular, but not limited to Chapter 16- Conflicts of Interest, of the Code of Ordinances of the City of Warwick. Any proven violation of this warranty and representation by a bidder at the time of the bid or during the course of the contract, included, but not limited to negligent acts, either directly or indirectly through agents and/or sub-contractors, shall render the bidder's contract terminated and the bidder shall be required to reimburse the City for any and all costs incurred by the City, including reasonable attorney fees, to prosecute and/or enforce this provision.

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Signature

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Date

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Company Name

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Address

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Address

**\*This form cannot be altered in any way**

**CITY OF WARWICK  
NOTICE TO BIDDERS**

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If you received this document from our homepage or from a source other than the City of Warwick Purchasing Division, please check with our office prior to submitting your bid to ensure that you have a complete package. The Purchasing Division cannot be responsible to provide addenda if we do not have you on record as a plan holder.

Bids received prior to the time of the opening will be securely kept, unopened. No responsibility will be attached to an officer or person for the premature opening of a bid not properly addressed and identified. No bids shall be accepted via facsimile or email.

The opening of bids shall be in the order established by the posted agenda and the agenda shall continue uninterrupted until completion.

Once an item has been reached and any bids on that item has been opened, no other bids on that item will be accepted and any such bid shall be deemed late.

The contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap for any position for which the employee or applicant is qualified and that in the event of non-compliance the City may declare the contractor in breach and take any necessary legal recourse including termination or cancellation of the contract.

A bidder filing a bid thereby certifies that no officer, agent, or employee of the City has a pecuniary interest in the bid or has participated in contract negotiations on the part of the City, that the bid is made in good faith without fraud, collusion, or connection of any kind with any other bidder for the same call for bids, and that the bidder is competing solely in his own behalf without connection with, or obligation to, any undisclosed person or firm.

All bids should be submitted with one (1) original and one (1) copy in a sealed envelope, which should read: *YOUR COMPANY NAME* plainly marked on the exterior of the envelope as well as "Bid #2016-341 Automated Solar Compacting Trash Receptacles."

Should you have any questions, please contact Eric Earls, DPW, 925 Sandy Lane, Warwick, RI at 401-738-2000, extension 6539.

All bids should be written in ink or typed. If there is a correction with whiteout, the bidder must initial the change.

Any deviation from the specifications must be noted in writing and attached as part of the bid proposal. The bidder shall indicate the item or part with the deviation and indicate how the bid will deviate from specifications.

The IRS Form W-9 attached should be completed and submitted with the bid if the bidder falls under IRS requirements to file this form.

*When a bid is awarded to a corporation, limited liability company or other legal entity, prior to commencing work under the awarded bid, that corporation, company or legal entity may be required to provide to the Purchasing Agent a Certificate of Good Standing dated no more than thirty (30) days prior to the date upon which the bid award was made.*

*The successful bidder will provide said Certificate of Good Standing within ten (10) calendar days after notification of award or the City reserves the right to rescind said award.*

*The Certificate of Good Standing can be emailed to [bids@warwickri.com](mailto:bids@warwickri.com).*

Prices to be held firm two years from date of award. Term contracts may be extended for one additional term upon mutual agreement unless otherwise stated.

The City is exempt from the payment of the Rhode Island Sales Tax under the 1956 General Laws of the State of Rhode Island, 44-18-30, Paragraph I, as amended.

The contractor must carry sufficient liability insurance and agree to indemnify the city against all claims of any nature, which might arise as a result of his operations or conduct of work.

The Purchasing Agent reserves the right to reject any and all bids, to waive any minor deviations or informalities in the bids received, and to accept the bid deemed most favorable to the interest of the City.

The City reserves the right to terminate the contract or any part of the contract in the best interests of the City, upon 30-day notice to the contractor. The City shall incur no liability for materials or services not yet ordered if it terminates in the best interests of the City. If the City terminates in the interests of the City after an order for materials or services have been placed, the contractor shall be entitled to compensation upon submission of invoices and proper proof of claim, in that proportion which its services and products were satisfactorily rendered or provided, as well as expenses necessarily incurred in the performance of work up to time of termination.

No extra charges for delivery, handling or other services will be honored. All claims for damage in transit shall be the responsibility of the successful bidder. Deliveries must be made during normal working hours unless otherwise agreed upon.

All costs directly or indirectly related to the preparation of a response to this solicitation, or any presentation or communication to supplement and/or clarify any response to this solicitation which may be required or requested by the City of Warwick shall be the sole responsibility of and shall be borne by the respondent.

If the respondent is awarded a contract in accordance with this solicitation and the respondents bid or response and if the respondent fails or refuses to satisfy fully all of the respondents obligations thereunder, the City of Warwick shall be entitled to recover from the respondent any losses, damages or costs incurred by the City as a result of such failure or refusal.

The City reserves the right to award in part or full and to increase or decrease quantities in the best interest of the City.

Any quantity reference in the bid specifications are estimates only, and do not represent a commitment on the part of the City of Warwick to any level of billing activity. It is understood and agreed that the agreement shall cover the actual quantities ordered during the contract period.

The City reserves the right to rescind award for non-compliance to bid specifications.

**The successful bidder must adhere to all City, State and Federal Laws, where applicable.**

**THE CITY OF WARWICK**  
**SPECIFICATIONS FOR AUTOMATED SOLAR COMPACTING TRASH RECEPTACLES**

**Specifications:**

Turnkey smart waste and recycling system, to include:

- Unlimited software licenses for both desktop and mobile devices
- Custom configuration of compacting and/or non-compacting waste and recycling stations
- On-site hardware installation
- System set-up, training and onboarding
- Annual 21-point station inspection
- Automated system monitoring via automated system diagnostics and alerts
- Bi-annual comprehensive station cleaning
- Hardware parts warranty for full service term (including battery)
- Customer Support via hotline and trained field service professionals

**Software Specifications:**

Web-based dashboard providing real-time status on all designated City devices (i.e. compacting and non-compacting stations with waste and recycling capabilities)

- Generates historical reports and analytical tools including collection frequency charting, “heatmapping” (relative activity comparisons) and daily reporting mechanisms
- Ability to measure collection activity versus known historical data
- GPS location services (find station feature and monitor placements and movements)
- Capability for asset management – track and manage inventory (manage station status, change settings)
- Remote diagnostic alerts
- Email notification capabilities
- Create and specify groups, routes or geographies within a system so areas can be compared to one another or monitored specifically and distinctly from the entire system
- Ability to set up users and limit their access to specific stations and/or capabilities.
- Mobile app available for android and iOS

**Hardware:**

- Modular devices with fullness and collection sensing capabilities in every module, such that groups of modules can be assembled to match site needs
- Includes both waste and recycling options in both compacting and non-compacting configurations
- Compactor with 5:1 compaction ratio
- Compactor to hold up to 150 gallons, non-compactor holds up to 50 gallons of normal public trash
- External fullness indicator on all stations
- Bi-directional communication with remote diagnostic and reprogramming capability
- Communicates over mobile/cellular data networks
- Ability to remotely adjust settings (i.e. fullness levels, sensing sensitivity)
- Ability to remotely reboot device
- Ability to remotely communicate current fullness status and filling trends
- Ability to remotely communicate collection events
- Firmware upgrade capability
- With insufficient energy to run a compaction, system automatically adjusts to stop compaction cycles to prevent battery damage
- Safety elements to include a physical barrier between the compactor ram/compressed waste and the user at all times

- Waste receptacle always able to accept trash even while compacting
- Compaction is disabled if any service door is open
- Service door must always be in locked position
- Solar panel must be protected so the public cannot easily damage it
- Ability to operate in ambient light conditions in similar latitudes and climates over at least three winters
- Ability to run 3 weeks of compaction without sunlight
- Remote voltage monitoring
- Compaction mechanism designed to last for 10 years without maintenance
- GPS location capability
- Cellular Network Certification
- RoHS Compliant
- Accessory options to include security lock out and integrated ashtray able to hold at least 1,500 cigarette butts inside the receptacle

#### **Manufacturer Guidelines – Reliability**

- Manufacturer to have been selling solar-powered compactors for more than five years
- Manufacturer to have provided product to different environments, climates, latitudes, settings
- Manufacturer reference customers worldwide for the solution suite being specified, to provide benchmarks for analytical comparison and proof of durability in different environments
- Manufacturer to have sold these products in many countries

**CITY OF WARWICK**

**BID AND CONTRACT FORM**

**TITLE OF SPECIFICATION:** Bid #2016-341 Automated Solar  
Compacting Trash Receptacles

**I. BID:**

WHEREAS, the CITY OF WARWICK has duly asked for bids for performance of services and/or supply of goods in accordance with the above-indicated specifications.

The person or entity below does irrevocably offer to perform the services and/or furnish the goods in accordance with the specifications, which are hereby incorporated by reference in exchange for the bid price below;

This offer shall remain open and irrevocable until the CITY OF WARWICK has accepted this bid or another bid on the specifications or abandoned the project.

The bidder agrees that acceptance below by the CITY OF WARWICK shall transform the bid into a contract. This bid and contract shall be secured by Bonds, if required by the specifications.

Description	Bid
Make	
Warranty	
Price Per Unit	\$